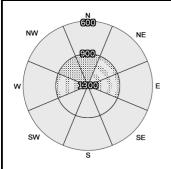
## Northern Cairngorms - Issued 05/02/2016

#### Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Fri 05/02/2016 TO 18:00HRS Sat 06/02/2016



Hazard Level	Avalanche Probabilty
Very High	Natural and human triggered avalanches will occur. Numerous very large, often extremely large natural avalanches can be expected.
High	Natural and human triggered avalanches will occur. In some cases, numerous large, often very large sized natural avalanches can be expected.
Considerable	Natural and human triggered avalanches possible, in some cases large, in isolated cases very large sized natural avalanches are possible.
:Moderate:	Very large sized natural avalanches are unlikely. Human triggering possible in indicated steep places.
Low	Only small and medium sized natural avalanches are possible. Human triggering possible in steep, extreme terrain.

#### Forecast Weather Influences

Light snowfall overnight on strong South-Westerly winds. During the day more persistent snowfall on strong to gale force South-South-East winds. The 600 metre freezing level will rise to 800 metres by the end of the day.

### Forecast Snow Stability and Avalanche Hazard

The old snowpack will re-freeze and become stable in all areas. During the night localised pockets of windslab will develop on North to East aspects. Additionally, during the day further unstable accumulations of windslab will develop on sheltered Westerly to Northerly aspects above 900 metres, especially around corrie rims and gully tops. The avalanche hazard will be Moderate

## **Observed Avalanche Hazard - Fri 05/02/2016**

#### **Observed Weather Influences**

Strong South-Westerly winds with rain at all levels. This turned to snow showers over the tops later in the day as the freezing level lowered to 1000 metres.

#### Observed Snow Stability and Avalanche Hazard

The old snowpack is thawing at all levels. Instabilities remain within soft accumulations of old windslab on steep and convex North-East to East aspects above 950 metres. Elsewhere the old snowpack is generally firm and stable. The avalanche hazard is Moderate

#### Mountain Conditions

# Observed Mountain Travel Conditions

Wind scoured and bare on many aspects, old snowpack firm with some soft moist accumulations on some slopes. Clear in the morning with poor visibility in clouds and rain during the afternoon. Winds approx 50 - 60 mph over the tops, Progress very difficult with potential to be taken off your feet

#### Comments

A damp windy day today but turning cooler with snowfall tonight and through Saturday.